

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L45	56	(fiber or strand or yarn or filament) with ((fungicid\$3 or anti-fungal or antifungal) and (anti-bacterial or anti-microbial or antibacterial or antimicrobial or biocid\$3 or bactericid\$3 or microbicid\$3)) with combination	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 12:20
L44	41	((fiber or strand or yarn or filament) adj (anti-bacterial or anti-microbial or antibacterial or antimicrobial or biocid\$3 or bactericid\$3 or microbicid\$3)) and (coat\$3 same (fiber or strand or yarn or filament) same (fungicid\$3 or anti-fungal or antifungal))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 12:16
L43	54	("3705938").URPN.	USPAT	OR	ON	2010/05/28 11:59
L42	89	41 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 11:56
L41	282	((fiber or strand or yarn or filament) same (integrat\$3 or incorporat\$3 or impregnat\$3) same (anti-bacterial or anti-microbial or antibacterial or antimicrobial or biocid\$3 or bactericid\$3 or microbicid\$3)) and (coat\$3 same (fungicid\$3 or anti-fungal or antifungal))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 11:56
L40	60	30 and 39	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 11:50
L39	533	38 and filter and (anti-bacterial or anti-microbial or antibacterial or antimicrobial or biocid\$3 or bactericid\$3 or microbicid\$3) and ((fungicid\$3 or anti-fungal or antifungal) same (integrat\$3 or coat\$3 or incorporat\$3 or impregnat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 11:50

L38	2130	(fabric or nonwoven or non \$woven or fiber or strand or yarn or filament) same (integrat \$3 or coat\$3 or incorporat\$3 or impregnat\$3) same (anti-bacterial or anti-microbial or antibacterial or antimicrobial or biocid\$3 or bactericid\$3 or microbicid\$3) and (fungicid\$3 or anti-fungal or antifungal)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 11:49
L37	17	("20030026914" "20030044447" "20030186955" "20040001880" "20040106340" "20040106341" "20040151755" "20040214490" "20050035327" "20050037058" "20050227895" "4104227" "5945032" "6153210" "6296863" "6584668" "6821936").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 11:43
L36	20	(fabric or nonwoven or non \$woven or fiber or strand or yarn or filament) same (graft\$) same (\$dantoin or \$dantion or \$hydantion or \$hydantoin or bcd or bcdmh)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 11:39
L35	23	("2779764").URPN.	USPAT	OR	ON	2010/05/28 11:03
L34	2	("2779764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/28 11:02
L33	18	("2920997").URPN.	USPAT	OR	ON	2010/05/28 11:01
L32	109	(fabric or nonwoven or non \$woven or fiber or strand or yarn or filament) same (incorporat\$) same (\$dantoin or \$dantion or \$hydantion or \$hydantoin or bcd or bcdmh)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:49
L31	17	29 and 30	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:41
L30	26671	("442"/\$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:41
L29	250	27 or 28	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:40

L28	214	(fabric or nonwoven or non woven or fiber or strand or yarn or filament) same (integrat\$3 or coat\$3 or impregnat\$3) same (\$dantoin or \$dantion or \$hydantion or \$hydantoin)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:40
L27	36	(fabric or nonwoven or non woven or fiber or strand or yarn or filament) same (integrat\$3 or coat\$3 or impregnat\$3) same bcd	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:39
L25	27	7 and bcdmh	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:38
L23	3	7 and bcd	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:38
L20	34	18 not 10	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:31
L18	60	17 not 13	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:30
L17	100	15 or 16	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:30
L16	41	5 and (\$dantion or \$dantoin)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:30
L15	59	7 and (\$dantion or \$dantoin)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:30
L14	0	7 and (*dantion or *dantoin)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:30
L13	40	5 and (\$hydantoin)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:22
L11	2	10 and fabric	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:19
L10	36	7 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:18
L8	374	(bromo\$chloro \$dimethylhydantoin or (bromochlorodimethyl adj hydantoin) or bcdmh)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:18
L7	1853	6 and filter and (anti-bacterial or anti-microbial or antibacterial or antimicrobial or biocid\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:17

L6	132075	("210"/\$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:16
L5	1005	2 or 3 or 4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:16
L4	118	(442/125).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:15
L3	126	(442/124).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:15
L2	850	(442/123).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 10:15
L1	37	("2789078" "3296069" "3412021" "3520976" "4058618" "4560766" "5023612" "5063213").PN. OR ("5603941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/28 09:49
S151	19	(bromo\$chloro \$dimethylhydantoin) same biocide	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 17:03
S150	5	(bromo\$chloro \$dimethylhydantoin) same coating	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:59
S149	7	bcdmh same coating	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:58
S147	2	bcdmh same fiber	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:45
S146	2	(bromo\$chloro \$dimethylhydantoin) same incorporat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:43
S144	21	S143 not S138	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:40
S143	37	S137 and fabric	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:40
S142	1	S137 and yarn	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:40
S140	1	S139 and (anti\$microbial same (combination or multiple or plural\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:38
S139	1	(US-20030170453-\$).did.	US-PGPUB	OR	ON	2010/05/27 16:37

S138	54	S137 and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:32
S137	178	(bromo\$chloro \$dimethylhydantoin)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 16:32
S136	1	S135 and weight	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 15:23
S135	7	((("5057368") or ("5704966") or ("5713971") or ("5744236") or ("5759394") or ("5902384") or ("5951744"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 15:07
S134	4257	(filter or barrier) and (anti- bacterial or antibacterial or anti- microbial or antimicrobial or anti-fungal or antifungal) and ((fiber or filament or yarn or strand) same polypropylene)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 14:53
S133	6	S131 and (length or filament or continuous)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 14:51
S132	1	S131 and (fiber with length)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 14:50
S131	7	((("5037368") or ("5704966") or ("5713971") or ("5744236") or ("5759394") or ("5902384") or ("5951744"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 14:50
S130	215	S129 and (filter or barrier or nonwoven)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 14:08
S129	374	(bromo\$chloro \$dimethylhydantoin or (bromochlorodimethyl adj hydantoin) or bcdmh)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 14:07
S125	2	(penalva-jo\$).in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 14:03

EAST Search History (I nterference)

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